Date

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							
Orider the Fay			Attorney Docket No.		8.1/MSFTP4		
UTILITY PATENT APPLICATION		First Inventor	Henry P. C	Gabryjelski,	et al.		
1.7		SMITTAL	Title	ADAPTIV	/E MULTIP	LE	
(Only for ne	w nonprovisional	applications under 37 CFR 1.53(b))	Express Mail Label No.	EV330021	1223US		
					ent Application		
		ON ELEMENTS ning utility patent application contents.	ADDRESS TO:	P.O. Box 1456 Alexandria V	0	o	
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification (preferred arrangement set forth below) - Descriptive title of the invention 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on:						re copies PARTS ment(s)) wer of corney ble) pies of IDS tations	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
Continu	uation	Divisional Continu	ation-in-part (CIP) of p	rior application	No.:		
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or deciaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
Customer Number: 27195		OR	Corresp	ondence add	ess below		
Name	Amin & Tur	ocy, LLP			<u> </u>		
0.1.1	1900 E. 9th Street						
Address	National City	y Center, 24th Floor	State		Zip Code	44114	
City	Cleveland		State Ohi		Fax	44114	
Country	USA		Telephone (216) 69		I dx	(216) 696-8731	
Name (Print/Typ	e) Deborah	L. Corpus	Registration No. (Attorn	ey/Agent)	4	7,753	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

F	EE	TR	AN	SMI	T	TAL
	,	for	FY	200	3	

(\$) 1,894.00

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number				
Filing Date	Herewith			
First Named Inventor	Henry P. Gabryjelski, et al.			
Examiner Name				
Art Unit				
Attorney Docket No.	MS304818.1/MSFTP459US			

Check Credit card Money Other Order None Order Deposit Account Sum Extra Claims Fee Paid Code (\$) Cod	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Deposit Account Number Account Number Deposit Account Number Deposit Account Number Deposit Account Name Amin & Turocy, LLP 1051 130 201 201 201 201 201 201 201 201 201 20						
Deposit Account Number Deposit Account Anin & Turocy, LLP Anin & Turocy, LLP Anin & Turocy, LLP Charge fee(s) indicated below Credit any overpayments of the above-identified deposit account. Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments of the above-identified deposit account. FEE CALCULATION 1.BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Pead Code (\$)		Large Entity Small Entity				
Account Number Deposit And Reposit Account And Reposit Account And Reposit Account And Reposit Account Account And Reposit Account And Reposit Account Reposit Account Reposit Account Reposit Account Reposit Account Reposit Account Reposit			an Daid			
Deposit Account Name 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1053 130 1053 130 Non-English specification 1812 2,520 For filing a request for ex parte reexamination 1812 1,510 Petiton for reply within first month 1252 110 2,520 For Filing a request for ex parte reexamination 1812 2,520 For Fi	Account 50-1063	1	ee Palo			
Account Name The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments 1804 920* 1804 920	Danceit	1				
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments 1804 2520 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* 1805	Account Amin & Turocy, LLP	cover sheet				
Charge fee(s) indicated below Credit any overpayments 1812 2,520 1812 2,520 1812 2,520 1814 2,520 1804 920* 1						
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. 1805 1,840¹ 1805 180 1805 180 1805 1805 1805 1805 1						
Total Claims Subtrotal (1)						
1251 110 1252 110 1252 1251 12	Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after				
1. BASIC FILING FEE Large Entity Small Entity	to the above-identified deposit account.	Examiner action				
1. BASIC FILING FEE Large Entity Small Entity	FEE CALCULATION					
Total Claims Tota	1. BASIC FILING FEE					
Code (\$) Code (\$) Code (\$)	Large Entity Small Entity					
1001 750 2001 375	1 00 100 100 100	1254 1,450 2254 725 Extension for reply within fourth month				
1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 Submission of Information Disclosure Stmt 1401 320 2402 160 Filing a brief in support of an appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1403 280 2403 140 Request for oral hearing 1451 1,510 1451 1,510 1451 1,510 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue) 1501 1,300 2501 650 Utility issue fee 1501 1,300 2501 650 Utility issue fee 1501 1,300 2501 650 Utility issue fee 1501 1,300 1501 1	1004 750 0004 075 11004 500 500	1255 1,970 2255 985 Extension for reply within fifth month				
1403 280 2403 140 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1451 1,510 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1460 130 1460 130 Petitions to the Commissioner 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 180 Submission of Information Disclosure Stmt 1403 280 2403 140 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1451 1,510 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 1451 1,510 1451 1,510 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unavoidable 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1453 1,300 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 1806 180 1806 180 1806 180 1806 180 1806 180 1806		1401 320 2401 160 Notice of Appeal				
1005 160 2005 80 Provisional filling fee 1451 1,510 1451 1,510 2452 55 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 180 Submission of Information Disclosure Stmt 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 180 180 Submission of Information Disclosure Stmt 1806 180	1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal				
SUBTOTAL (1) (\$) 750.00 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1503 630 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt	1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims	1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Independent Claims	SUBTOTAL (1) (\$) 750 00	1452 110 2452 55 Petition to revive - unavoidable				
Extra Claims Fee from below Fee Paid 1502 470 2502 235 Design issue fee 1503 315 Plant issue fee 1503 1460 130 Plant issue fee 1605 16		1453 1,300 2453 650 Petition to revive - unintentional				
Extra Claims Section	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,300 2501 650 Utility issue fee (or reissue)				
Independent 8 - 3** = 5 X 84.00 = 420.00 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity Sma	Extra Claims below Fee Paid					
Claims		2 1303 030 2303 313 Fight issue fee				
Large Entity Small	Claims 0 - 3** = 5	1460 130 1460 130 Petitions to the Commissioner				
For For For For Propriation	Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Fee Fee Fee Fee Fee Description		1806 180 1806 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 8021 40 8021 40 Recording each patent assignment per 40.00		8021 40 8021 40 Recording each patent assignment per property (times number of properties)	40.00			
1202 18 2202 9 Claims in excess of 20 1809 750 2809 375 Filing a submission after final rejection	1202 18 2202 9 Claims in excess of 20					
1201 84 2201 42 Independent claims in excess of 3 (37 CFR 1.129(a))	1201 84 2201 42 Independent claims in excess of 3					
1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be	1203 280 2203 140 Multiple dependent claim, if not paid					
1204 84 2204 42 ** Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE)						
4000 000 4000 000 Request for expedited exemination		, , , , , , , , , , , , , , , , , , ,				
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application						
SUBTOTAL (2) (\$) 1,104.00 Other fee (specify)	SUBTOTAL (2) (\$\ 1.104.00					
**Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				

SUBMITTED BY

Name (Print/Type)

Deborah L. Corpus

Registration No. (Attornev/Agent)

Signature

(Complete (if applicable)

47,753

Telephone 216-696-8730

Date

August 28, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.